

EXHIBIT 5

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3339147

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
Name		Execution Date
NOKIA CORPORATION		01/16/2015
RECEIVING PARTY DATA		
Name:	NOKIA TECHNOLOGIES OY	
Street Address:	KARAPORTTI 3	
City:	ESPOO	
State/Country:	FINLAND	
Postal Code:	02610	
PROPERTY NUMBERS Total: 125		
Property Type	Number	
Application Number:	13891778	
Application Number:	12307746	
Patent Number:	7864731	
Patent Number:	8078170	
Patent Number:	8804678	
Application Number:	11650445	
Patent Number:	7787844	
Patent Number:	8149757	
Application Number:	11728180	
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Application Number:	11979504	
Patent Number:	7881725	
Patent Number:	7747267	
Patent Number:	8331230	
Patent Number:	8452295	
Patent Number:	8045927	
Patent Number:	7778615	
Patent Number:	7953376	
Patent Number:	7813307	
Patent Number:	8111673	

Property Type	Number
Patent Number:	8345647
Patent Number:	7706352
Patent Number:	7768962
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Patent Number:	8649365
Patent Number:	7894417
Patent Number:	8145135
Patent Number:	7864899
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Patent Number:	7769117
Patent Number:	7423595
Patent Number:	7983236
Application Number:	11544498
Patent Number:	8315627
Application Number:	11477767
Patent Number:	8059577
Patent Number:	7990932
Patent Number:	8320924
Patent Number:	8266487
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Patent Number:	8077612
Application Number:	11509697
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Patent Number:	8027304
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Patent Number:	8199056
Application Number:	11366623
Patent Number:	8072933
Patent Number:	7760646
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Patent Number:	7529560
Patent Number:	7623509
Application Number:	10992011
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Patent Number:	8073380
Patent Number:	7667646
Patent Number:	7699233
Patent Number:	7797740
Patent Number:	8519847
Application Number:	12097158
Patent Number:	7756101

CORRESPONDENCE DATA**Fax Number:**

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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Email: jacqueline.linebarger@nokia.com

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Address Line 1: 200 SOUTH MATHILDA AVE

Address Line 2: ATTN: INTELLECTUAL PROPERTY

Address Line 4: SUNNYVALE, CALIFORNIA 94086

PATENT**REEL: 035581 FRAME: 0657**

NAME OF SUBMITTER:	JACQUELINE LINEBARGER
SIGNATURE:	/jacqueline linebarger/
DATE SIGNED:	05/05/2015
Total Attachments: 6 source=Nokia Assignment 15#page1.tif source=Nokia Assignment 15#page2.tif source=Nokia Assignment 15#page3.tif source=Nokia Assignment 15#page4.tif source=Nokia Assignment 15#page5.tif source=Nokia Assignment 15#page6.tif	

PATENT ASSIGNMENT

THIS Assignment is effective as of 31 December 2014 between

Assignor **NOKIA CORPORATION** of Karaportti 3, FI - 02610 Espoo, Finland, a corporation organized under the laws of Finland (hereinafter "Nokia Corporation") and Assignee **NOKIA TECHNOLOGIES OY** of Karaportti 3, FI - 02610 Espoo, Finland, a corporation organized under the laws of Finland (hereinafter "Nokia Technologies")

WHEREAS, Nokia Corporation is the owner of certain patents and patent applications, as more particularly described in Attachment 1 hereto (hereinafter "the Patents"), incorporated herein by reference;

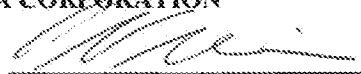
NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged and in accordance with that certain Business Purchase Agreement between Nokia Corporation and Nokia Technologies having an effective date of 31 December 2014 (hereinafter "Agreement");


Nokia Corporation sells, assigns, transfers and conveys to Nokia Technologies, and its successors and assigns, all right, title, and interest in and to each of the Patents and patent applications listed in Attachment 1 hereto and all continuations, divisions, and reissues arising from or related to the Patents.

This sale, assignment, transfer, and conveyance to Nokia Technologies, and its successors and assigns, is made subject to certain retained rights in favor of Nokia Corporation for the Patents and patent applications listed in Attachment 1, as are set forth in the Agreement.

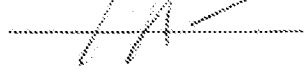
IN WITNESS WHEREOF, the parties have caused their respective corporate names to be affixed hereto and this instrument to be signed by their duly authorized officers as of the day and year written below.

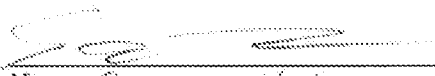
NOKIA CORPORATION

By: 
Name: Esa Niinimäki
Title: Authorized signatory
Date: 16 January 2015


Name: Anne Oksala
Title: Legal Counsel
Date: 16 January 2015

NOKIA TECHNOLOGIES OY

By: 
Name: Jyri Lassi
Title: Vice President, Legal & IP
Date: 16 January 2015


Name: Sanni Uusela
Title: Head of Finance and operations
Date: 16 January 2015

Attachment 1

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